

## Author index

- Abu-Shawish, H.M., see Ibrahim, H. 79
- Al Khayat, M., see Gupta, V.K. 153
- Alia, J.-M., see Edwards, H.G.M. 177
- André, F., see Rambaud, L. 165
- Aupiais, J.
- Radium measurement in water samples by  $\alpha$ -liquid scintillation counting with  $\alpha/\beta$  discrimination 199
- Babanezhad, E., see Bagheri, H. 89
- Bagheri, H.
- , Mir, A. and Babanezhad, E.  
An electropolymerized aniline-based fiber coating for solid phase microextraction of phenols from water 89
- Bakker, E., see Wygladacz, K. 61
- Barrales, P.O., see Martínez, E.J.L. 159
- Berglund, M., see Hearn, R. 55
- Bichon, E., see Rambaud, L. 165
- Bitter, I., see Szigeti, Z. 129
- Bizec, B.L., see Rambaud, L. 165
- Brett, C.M.A., see Ghica, M.E. 145
- Cesbron, N., see Rambaud, L. 165
- Chang, H.-C.
- , Wu, C.-C., Ding, S.-J., Lin, I.-S. and Sun, I.-W.  
Measurement of diffusion and partition coefficients of ferrocyanide in protein-immobilized membranes 209
- Chang, X., see Liu, Y. 121
- Chen, J., see Guo, M. 71
- de Almeida, M.V. see Edwards, H.G.M. 177
- de Oliveira, L.F.C., see Edwards, H.G.M. 177
- Díaz, A.M., see Martínez, E.J.L. 159
- Deng, T.
- , Wang, H., Li, J.-S., Shen, G.-L. and Yu, R.-Q.  
A novel biosensing interfacial design based on the assembled multilayers of the oppositely charged polyelectrolytes 137
- Ding, S.-J., see Chang, H.-C. 209
- Duan, J., see Zhang, J. 97
- Duan, Y.
- , Scherrer, S.T., Koirala, S.P., Wang, C. and Winstead, C.B.  
Uranium emission spectra with a low power microwave plasma source 47
- Edwards, H.G.M.
- , Farwell, D.W., de Oliveira, L.F.C., Alia, J.-M., Hyaric, M.L. and de Almeida, M.V.  
FT-Raman spectroscopic studies of guarana and some extracts 177
- English, W.A., see Steiner, W.E. 37
- Farwell, D.W., see Edwards, H.G.M. 177
- Fliegel, D.J., see Szigeti, Z. 129
- Günther, D., see Szigeti, Z. 129
- Ghica, M.E.
- and Brett, C.M.A.  
A glucose biosensor using methyl viologen redox mediator on carbon film electrodes 145
- Guo, M.
- , Chen, J., Li, J., Tao, B. and Yao, S.  
Fabrication of polyaniline/carbon nanotube composite modified electrode and its electrocatalytic property to the reduction of nitrite 71
- Guo, Y., see Liu, Y. 121
- Gupta, V.K.
- , Al Khayat, M., Minocha, A.K. and Kumar, P.  
Zinc(II)-selective sensors based on dibenzo-24-crown-8 in PVC matrix 153
- Hearn, R.
- , Berglund, M., Ostermann, M., Pusticek, N. and Taylor, P.  
A comparison of high accuracy isotope dilution techniques for the measurement of low level sulfur in gas oils 55
- Hill, Jr., H.H., see Steiner, W.E. 37
- Hu, X., see Liu, Y. 121
- Huang, J.-H.
- , Artifact formation of methyl- and ethyl-mercury compounds from inorganic mercury during derivatization using sodium tetra(*n*-propyl)borate 113
- Huo, Y., see Zhang, J. 97
- Hyaric, M.L., see Edwards, H.G.M. 177
- Ibrahim, H.
- , Issa, Y.M. and Abu-Shawish, H.M.  
Potentiometric flow injection analysis of dicyclomine hydrochloride in serum, urine and milk 79
- Issa, Y.M., see Ibrahim, H. 79
- Kato, F., see Yoshino, T. 105
- Koirala, S.P., see Duan, Y. 47
- Kumar, P., see Gupta, V.K. 153
- Latkoczy, C., see Szigeti, Z. 129
- Li, J., see Guo, M. 71
- Li, J.-S., see Deng, T. 137
- Liang, Z., see Zhang, J. 97
- Lin, I.-S., see Chang, H.-C. 209
- Liu, Y.
- , Chang, X., Hu, X., Guo, Y., Meng, S. and Wang, F.  
Highly selective determination of total mercury(II) sub microgram per liter by  $\beta$ -cyclodextrin polymer solid-phase spectrophotometry using 1,3-di-(4-nitrodiazamino)-benzene 121
- Malik, A., see Singh, K.P. 15

- Maravelaki-Kalaitzaki, P.  
—, Black crusts and patinas on Pentelic marble from the Parthenon and Erechtheum (Acropolis, Athens): characterization and origin 187
- Martínez, E.J.L.  
—, Reyes, J.F.G., Barrales, P.O. and Díaz, A.M.  
Terbium-sensitized luminescence optosensor for the determination of norfloxacin in biological fluids 159
- Matsunaga, T., see Yoshino, T. 105
- Melamed, D.  
—, Monitoring arsenic in the environment: a review of science and technologies with the potential for field measurements 1
- Meng, S., see Liu, Y. 121
- Minocha, A.K., see Gupta, V.K. 153
- Mir, A., see Bagheri, H. 89
- Mohan, D., see Singh, K.P. 15
- Motomizu, S., see Sabarudin, A. 27
- Nakai, M., see Yoshino, T. 105
- Oshima, M., see Sabarudin, A. 27
- Ostermann, M., see Hearn, R. 55
- Pretsch, E., see Szigeti, Z. 129
- Pusticek, N., see Hearn, R. 55
- Rambaud, L.  
—, Bichon, E., Cesbron, N., André, F. and Bizec, B.L.  
Study of 17 $\beta$ -estradiol-3-benzoate, 17 $\alpha$ -methyltestosterone and medroxyprogesterone acetate fixation in bovine hair 165
- Reyes, J.F.G., see Martínez, E.J.L. 159
- Sabarudin, A.  
—, Oshima, M. and Motomizu, S.  
Slope comparison method (SCM) for the determination of trace amounts of silicate in ultrapurified water 27
- Scherrer, S.T., see Duan, Y. 47
- Shen, G.-L., see Deng, T. 137
- Singh, K.P.  
—, Malik, A., Mohan, D., Sinha, S. and Singh, V.K.  
Chemometric data analysis of pollutants in wastewater—a case study 15
- Singh, V.K., see Singh, K.P. 15
- Sinha, S., see Singh, K.P. 15
- Steiner, W.E.  
—, English, W.A. and Hill, Jr., H.H.  
Separation efficiency of a chemical warfare agent simulant in an atmospheric pressure ion mobility time-of-flight mass spectrometer (IM(tof)MS) 37
- Sun, I.-W., see Chang, H.-C. 209
- Szigeti, Z.  
—, Bitter, I., Tóth, K., Latkoczy, C., Fliegel, D.J., Günther, D. and Pretsch, E.  
A novel polymeric membrane electrode for the potentiometric analysis of Cu<sup>2+</sup> in drinking water 129
- Tóth, K., see Szigeti, Z. 129
- Takeyama, H., see Yoshino, T. 105
- Tao, B., see Guo, M. 71
- Taylor, P., see Hearn, R. 55
- Wang, C., see Duan, Y. 47
- Wang, F., see Liu, Y. 121
- Wang, H., see Deng, T. 137
- Winstead, C.B., see Duan, Y. 47
- Wu, C.-C., see Chang, H.-C. 209
- Wygladacz, K.  
— and Bakker, E.  
Imaging fiber microarray fluorescent ion sensors based on bulk optode microspheres 61
- Yakabe, Y., see Yoshino, T. 105
- Yang, J., see Zhang, J. 97
- Yao, S., see Guo, M. 71
- Yoshino, T.  
—, Kato, F., Takeyama, H., Nakai, M., Yakabe, Y. and Matsunaga, T.  
Development of a novel method for screening of estrogenic compounds using nano-sized bacterial magnetic particles displaying estrogen receptor 105
- Yu, R.-Q., see Deng, T. 137
- Zhang, J.  
—, Yang, J., Duan, J., Liang, Z., Zhang, L., Huo, Y. and Zhang, Y.  
Quantitative and qualitative analysis of flavonoids in leaves of *Adinandra nitida* by high performance liquid chromatography with UV and electrospray ionization tandem mass spectrometry detection 97
- Zhang, L., see Zhang, J. 97
- Zhang, Y., see Zhang, J. 97

